

Amendments to the Claims:

Claims 1-8 (Cancelled).

9. (Currently Amended) A method of forming vehicle components, said method comprising:

~~providing at least one of a brake disc and a clutch plate;~~

integrally forming a friction member on ~~each of the at least one of a brake disc and a clutch plate~~ either a brake disk, a clutch plate, or a brake disk and a clutch plate, the friction member being formed of a PMMC material including an Al-alloy matrix material and ceramic reinforcing particles embedded in the matrix material; and

forming a transfer layer on a friction surface of the friction member ~~formed on each of the at least one of a brake disc and a clutch plate~~, said forming of the transfer layer including removing the top surface layer of the matrix material so as to expose a surface of the ceramic reinforcing particles to thereby increase a friction coefficient of the friction surface of the friction member, said removing of the top surface layer of the matrix material comprising chemical etching of the PMMC material.

Claim 10 (Cancelled).

11. (Currently Amended) The method of claim ~~10~~ 9, wherein said chemical etching comprises applying NaOH in a concentration in a range of 5% to 30% by weight as the etching agent.

12. (Currently Amended) The method of claim ~~10~~ 9, wherein said chemical etching comprises applying an acid reagent as the etching agent.

13. (Currently Amended) The method of claim ~~10~~ 9, wherein said chemical etching comprises applying KOH as the etching agent.

14. (Currently Amended) ~~The method of claim 9;~~ A method of forming vehicle components, said method comprising:

integrally forming a friction member on either a brake disk, a clutch plate, or a brake disk and a clutch plate, the friction member being formed of a PMMC material including an Al-alloy matrix material and ceramic reinforcing particles embedded in the matrix material; and

forming a transfer layer on a friction surface of the friction member, said forming of the transfer layer including removing the top surface layer of the matrix material so as to expose a surface of the ceramic reinforcing particles to thereby increase a friction coefficient of the friction surface of the friction member, wherein said removing of the top surface layer of the matrix material comprises electrochemical pickling of the PMMC material.

15. (Currently Amended) The method of claim 9, wherein said forming of a friction member ~~on each of the at least one of a brake disc and a clutch plate~~ comprises forming a friction member of PMMC material including embedded SiC reinforcing particles in an amount in a range of 10% to 30% by volume, wherein the reinforcing particles include particles having a size in a range of 5μ to 30μ .

Claims 16-21 (Cancelled).